

Amazing Molecules of Life!

Biochemistry · Answer Key · 10 Questions

1. What is the name of the tiny parts that make up all living things, like plants and animals?

- A) Rocks
- B) Cells**
- C) Clouds
- D) Toys

2. What do our bodies use from food to get energy to run and play?

- A) Water
- B) Air
- C) Sugar**
- D) Sunlight

3. Which part of a plant is like a tiny factory that makes food using sunlight?

- A) Roots
- B) Leaves**
- C) Flowers
- D) Seeds

4. What important molecule do our bodies need to build muscles and grow strong?

- A) Fats
- B) Proteins**
- C) Vitamins
- D) Minerals

5. What is the main ingredient in your body that carries important messages and helps you think?

- A) Fat
- B) Water**
- C) Sugar
- D) Protein

6. Which type of molecule found in fruits and vegetables helps keep you from getting sick?

- A) Water
- B) Proteins
- C) Vitamins**
- D) Fats

7. What special substance do cells use to store extra energy for later, like a little energy bank?

- A) Water
- B) Protein
- C) Sugar
- D) Fat**

8. What is the name of the special code inside our cells that tells them how to grow and what to do?

- A) Recipes
- B) Instructions
- C) DNA**
- D) Stories

9. What is the liquid part of your blood that carries nutrients and oxygen to all parts of your body?

- A) Saliva
- B) Plasma**
- C) Sweat
- D) Tears

10. What gas do plants take in from the air to help them make their food through photosynthesis?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide**
- D) Hydrogen